arkat I	CRF E. ors Corrected by the STIC System. Branch CRF Processing Date: Edited by: Verified by:					
J Wai	Number: 08/9/13,036 Changed a file from non-ASCII to ASCII Verified by:					
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.					
	Edited a format error in the Current Application Data section, specifically: ENTERED					
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other					
	Added the mandatory heading and subheadings for "Current Application Data".					
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.					
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:					
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:					
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:					
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.					
	Inserted colons after headings/subheadings. Headings edited included:					
	Deleted extra, invalid, headings used by an applicant, specifically:					
	Deleted:					
	Inserted mandatory headings, specifically:					
	Corrected an obvious error in the response, specifically:					
	Edited identifiers where upper case is used but lower case is required, or vice versa.					
	Corrected an error in the Number of Sequences field, specifically:					
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.					
	Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (education of the sequences corrected:					

^{*}Examiner: The above corrections must be communicated to the applicant in the first Office 3/1/95 Action. DO NOT send a copy of this form.

45

RAW SEQUENCE LISTING PATENT APPLICATION US/08/978,636

DATE: 11/05/98 TIME: 14:41:32

INPUT SET: S29661.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

```
SEQUENCE LISTING
1
2
           General Information
    (1)
4
    (i)APPLICANT:ELAZAR RABBANI
    JANNIS G. STAVRIANOPOULOS
    JAMES J. DONEGAN
    DAKAI LIU
    NORMAN E. KELKER
    DEAN L. ENGELHARDT
10
    (ii) TITLE OF INVENTION: NOVEL PROPERTY EFFECTING
11
    AND/OR PROPERTY EXHIBITING COMPOSITIONS FOR
12
13
    THERAPEUTIC AND DIAGNOSTIC USE
14
15
     (iii) NUMBER OF SEQUENCES: 42
16
17
     (iv)CORRESPONDENCE ADDRESS:
18
     (A) ADDRESSEE: ENZO THERAPEUTICS, INC.
19
     (B)STREET: C/O ENZO BIOCHEM, INC.
20
     527 MADISON AVENUE,
21
     9TH FLOOR
22
     (C)CITY: NEW YORK
23
     (D)STATE:NY
 24
     (E) COUNTRY: USA
 25
     (F)ZIP:10022
 26
 27
 28 (V)COMPUTER READABLE FORM:
     (A) MEDIUM TYPE: 3.5" Micro Floppy Disk. 1.44 KB
     STORAGE
     (B)COMPUTER: IBM PC/XT/AT, IBM PS/2 OR COMPATIBLES
 30
 31
      (C)OPERATING SYSTEM:PC-DOS
      (D)SOFTWARE: MICROSOFT WORD ___ - ASCII TEXT (DOS)
 32
 33
 34
      (Vi)CURRENT APPLICATION DATA:
 35
                               US 08/978,636
      (A) APPLICATION NUMBER:
 36
      (B)FILING DATE: 25-NOVEMBER-1997
 37
      (C)CLASSIFICATION: Not Yet Known
JC38
 39
      (Viii)ATTORNEY/AGENT INFORMATION:
 40
      (A) NAME: FEDUS, RONALD C.
 41
      (B) REGISTRATION NUMBER: 32,567
 42
      (C) REFERENCE/DOCKET NUMBER: ENZ-53(D3)
  43
  44
      (ix)TELECOMUNICATION INFORMATION:
```

PAGE: 2

RAW SEQUENCE LISTING PATENT APPLICATION US/08/978,636

DATE: 11/05/98 TIME: 14:41:33

INPUT SET: S29661.raw

46 (A) TELEPHONE: (212) 583-0100 47 (B) TELEFAX: (212) 583-0150

48

ERRORED SEQUENCES FOLLOW:

	814	(2) INFORMAT	ION FOR SEQ 1	D NO:42:					
	815								
	816	(i) SEQUENCE CHARACTERISTICS:							
>	817	(A) LENGTH: 67 base pairs							
	818	(B) TYPE: nucleic acid							
	819	(C) STRANDEDNESS:single							
	820	(D) TOPOLOGY:linear							
	821	(-,							
	822	(ii) MOLECULE TYPE: other nucleic acid							
	823	(A) DESCRIPTION: /desc = "oligonucleotide"							
	824	(R) Dibertification / Gebe = Offgongereoffge							
	825	(iii) HYPOTHETICAL: YES							
	826	(III) HIPOINEITORE: IED							
	827	/iv) SECTENCE DESCRIPTIONISEO ID NO.42.							
	828	(ix) SEQUENCE DESCRIPTION:SEQ ID NO:42:							
	829	O O O O O A M A A M A	CGACTCACTA	TAGGGCGAGC	TCGGTACCCG	GGTCTAGAGT	CGACCTGCAG	60	
		CCGGATAATA	CGACTCACTA	TAGGGCGAGC	TCGGTACCCG	GGICIAGAGI	CGACCIGCAG	80	
	830	aa Maam	67						
	831	GCATGCT	67						
	832	and the second second							
	833								
>	834	SEQ ID: PAGE	16						
	835								
	836	The state of the s							

PAGE: 1

SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/978,636

DATE: 11/05/98 TIME: 14:41:34

INPUT SET: S29661.raw

Lina	Error	Original Text
Sine 38 817 834 834 834 834 834 834 834	Wrong Classification Entered (67) and Calc. Seq. Length (71) differ Wrong Nucleic Acid Designator # of Sequences for line conflicts w/ running total	(C)CLASSIFICATION:Not Yet Known (A)LENGTH:67 base pairs SEQ ID: PAGE 16